

**REMARKS**

Claims 1, 2, 6, 8, and 9 are rejected under 35 U.S.C. §102(e) as being anticipated by Flint et al (US/ 6,686,886; hereinafter called '886 reference). Claims 1, 6, 7, and 9 are rejected under 35 U.S.C. §102(e) as being anticipated by Masaki (US/ 6,728,559; hereinafter called '559 reference). Claims 3-5, 10, and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Flint et al or Masaki.

In addition, Claim 12 is allowed.

Claims 1 and 9 have been amended. Claims 1 through 12 remain pending in the application.

**Claim Rejections - 35 U.S.C. §102**

Applicant has amended Claims 1 and 9 as noted above. It is believed that amended independent Claims 1 and 9 are now patentably distinguishable over the '886 and '559 references and Applicant respectfully requests that the Examiner withdraw the claim rejections under 35 U.S.C. §102 because of the following statements.

Claim 1 has been amended to incorporate the feature of the decoding circuit, so as to now clearly recite that **the antenna is made of a circuit board and has antenna patterns defined on the peripheral area of the circuit board and a**

**decoding circuit fabricated on the central area of the circuit board.** Support for this amendment is found in the Specification on page 6, paragraph [0016]. No new matter is introduced by this amendment. Similarly, Claim 9 has been amended to recite that **a decoding circuit is fabricated on the central area of the circuit board.**

Applicant respectfully submits that neither the '886 reference to Flint nor the '559 reference to Masaki teach the decoding circuit which is fabricated on the central area of the PCB. And referring to the office action, and in particular the paragraph about allowable subject matter, the Examiner has agreed that the patents to Flint et al and Masaki do not teach the decoding circuit. Hence, Applicant respectfully requests that the Examiner withdraw the claim rejections under 35 U.S.C. §102.

**Claim Rejection - 35 U.S.C. §103**

Regarding dependent claim 3-5, 10, and 11, since neither Flint et al. nor Masaki disclose or suggest each and every feature of amended independent claims 1 and 9, it is submitted that claims 3-5, 10 and 11 are patentably distinguishable over the cited references for at least the same reasons as the independent claims from which they depend. Therefore, Applicant respectfully requests the rejection of these claims as being obvious be withdrawn.

In view of the foregoing amendments and remarks, Applicant respectfully requests that the Examiner withdraw the rejections and that this application be passed to issue. Should any points remain at issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted.

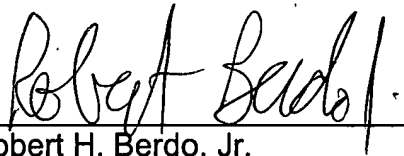
Should the Examiner feel that a conference would help to expedite the prosecution of this application, the Examiner is hereby invited to contact the undersigned counsel to arrange for such an interview.

Should any fee be required, the Commissioner is hereby authorized to charge the fee to our Deposit Account No. 18-0002, and advise us accordingly.

Respectfully submitted,

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Date



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